

Saccharospirillum correiae

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 45

Availability

Commercial

Strain Number

CPA1T

Other Collection Numbers

CECT 9131; CPA1; LMG 29516

Type of Organism

Bacterium

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 15% glycerol

Date of isolation

2012

GROWTH CONDITIONS

Medium

Marine Agar (MA)

pH

5.0 - 11.5 (optimal pH 7.0 - 7.5)

Optimal Temperature(s)

30°C

Maximum Temperature

18°C

Minimum Temperature

42.5°C

HISTORY OF DEPOSIT

Isolation source

Surface sterilized above-ground tissues of the halophyte *Halimione portulacoides*

Deposited By

Fidalgo, C. University of Aveiro

GEOGRAPHIC ORIGIN

City

Aveiro

State/Province

Aveiro

County

Baixo Vouga

Country

Portugal

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Gammaproteobacteria

Order

Oceanospirillales

Family

Saccharospirillum

Genus

Saccharospirillum

Specific Epithet

correiae

Full Scientific Name

Saccharospirillum correiae Fidalgo et al. 2017

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KY310592